

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: Brien Pepperdine <pepperb@gov.on.ca>  
Subject: "C" Connectors  
Message-ID: <Pine.OSF.3.90.960614213533.28826A-100000@govonca2.gov.on.ca>

Out there in 390A land, are people replacing the C connector jack with something else in the relay box (assuming this is possible)?  
I can understand some degree of reluctance to alter the original ant relay module.

I priced the C connector plug req'd and the local Emporium desires \$43.00. Not gonna happen. I gotta admit I better start scouring those junk boxes at flea markets, but I tend to think this more military than ham. I talked to two hams here who might have been likely to have a spare C plug, but none in their boxes.

I know UHF S0-239 woud not be the choice per se to replace it with, probably BNC or N (even N is cheaper than C and more available from less expensive sources).

Anyhow, I thought with the recently acquired 390 / 390A recvrs being found over the flea market season now and the next few months, people might be interested in finding out if this is being changed over, or are just living with what can be kludged for the twinax plug (tube pins, DEC network cable plugs).

73

Brien  
Toronto  
pepperb@gov.on.ca

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: "Richard A. George" <wa6jox@rain.org>  
Subject: 7 pin & 9pin minature tubes  
Message-ID: <Pine.SUN.3.93.960614194621.12803A-100000@coyote.rain.org>

Just put together a box of 7 pin and 9 pin minature tubes these are all pulls and untested. They are all good type BA tubes not TV or ac/dc tubes. In the box there is 125 ea of these. to many to list types. I will sell the box for \$20.00 postage paid CONUSA. Please don't ask me for a specific number, as they are all boxed and ready for shipping. Please e-mail direct thanks. thanks

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: johnmb <johnmb@nando.net>  
Subject: A BC342N followed me home....  
Message-ID: <Pine.SUN.3.91.960614204150.28660A-100000@parsifal.nando.net>

....or, the continuing saga of Johns floor strength testing.....

A BC342N, shockmount, and matching speaker (LS???) followed me home, just when I was being good and minding my business. It seems to play somewhat, and has a field "Special Mod" depot installed in 1951, it says. Can anyone tell me something about this ole thing? BA Bob? Chime in here please! :-)

John the Junque Juggernaut  
wb5oau/4

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: "Thomas A. Adams" <103360.2133@CompuServe.COM>  
Subject: A most unusual device indeed...  
Message-ID: <960615075757\_103360.2133\_JHL37-1@CompuServe.COM>

Greetings, Troops.

By now I'm sure everyone has drooled adequately over the new FAIR RADIO catalogue. I spotted something in it that REALLY blew my mind, a real electronic oddity.

In the listing of cathode ray tubes, notice a device designated 4AP10 .

Some time ago I encountered this beast in a book from the wartime MIT Radiation Laboratory series, the volume on cathode ray tube display devices. For my money, this is one of the best books on CRT displays ever written.

In any case, the book describes the 4AP10 (which, incidentally, is known by the moniker "Skiatron"). It is a cathode ray tube (4" screen) with a very unusual face material. When excited by electrons, it does NOT glow. Instead, it changes color, from silver/gray to magenta!

Even MORE of an oddity. All CRT screen materials have a persistence factor; ie, the time the face material continues to glow after electron excitation is removed, usually measured in microseconds to seconds, depending on the particular face material.

The P10 phosphor obviously doesn't glow, but the color change has a persistence of essentially INFINITY under normal, room temperature conditions!

What good is a write once, read many CRT? Well, NO good actually, so there's a trick here.

The screen can be erased with infrared radiation. Like from an incandescent lamp. Or a heating element. The book showed tables of persistence time vs. IR exposure. Obviously, by controlling the amount of IR radiation (ie, a lamp dimmer), the screen's persistence time can be easily and widely varied.

I thought that the MIT book was describing an experimental, lab device that had been assigned a JAN tube type number, 'cause I'd never seen or heard of such a gizmo, anywhere. However, it obviously actually made it into production!

Does anybody know of a piece of WW2 electronic gear that actually used this thing?

Tho it has little practical application, I found the book's description of it so fascinating that I called Fair with plastic in hot little hand the moment I realized what the catalog listing was. I'm gonna have a REAL good time experimenting with this critter!

Just thought I'd share this info with the experimentally inclined folks on the BA list; now that MY tube has been ordered, it's safe to cue in the rest of you! ;-)

73's,

Mr. T. , K9TA

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: wt465@freenet.victoria.bc.ca  
Subject: A WILD OPTIMIST! (was RADIO/ELECTRONICS BOOKS FOR SALE)  
Message-ID: <01I5WYNV8UYQ8ZMYTP@KUHUB.CC.UKANS.EDU>

Dear fellow BA lovers,

Yes, I was wildly optimistic when I priced these books the first time. You may still remember the ad that I posted here on Boatanchors. All those nasty inflated prices. 8-)

Well, everything has been marked WAY down. My wife and I are moving to the house of our dreams, so I've got to move some books.

Here they are again at much lower prices. As before, all prices are plus postage.

Bill Worthington  
AA4FM/0  
Eudora, Kansas, USA

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- \* RADIO OPERATING QUESTIONS AND ANSWERS  
Arthur R. Nilson  
J.L. Hornung  
7th Ed, 1940, hardback, 415 pgs  
McGraw-Hill, pub  
Condition: Good  
\$8
- \* MODERN RADIO SERVICING TECHNIQUE (Radio-Craft Library No 27)  
by the editors of "Radio-Craft" (Hugo Gernsback)  
1941, paperback, 65 pgs  
Radcraft Publications  
Condition: Fair (pages good, cover rough)  
\$8
- \* PRACTICAL ELECTRICITY  
Terrell Croft  
4th ed, 1940, hardback, 700 pgs  
McGraw-Hill, pub  
Condition: Excellent  
\$12
- \* PRINCIPLES AND PRACTICE OF RADIO SERVICING  
H.J. Hicks  
1st ed, 1939, hardback, 305 pgs  
McGraw-Hill, pub  
Condition: Excellent pages + binding, cover fair to poor  
\$10
- \* VACUUM TUBE VOLTMETERS

John F. Rider  
1st ed, hardback, 179 pgs  
John F. Rider, pub  
Condition: Fair to good  
NOTE: includes original receipt from Specialty Dist  
Company in Macon, Georgia, dated 7-19-46  
\$6

\* SERVICING SUPERHETERODYNES

John F. Rider  
Revised ed, 1934, hardback, 308 pgs  
John F. Rider, pub  
Condition: Fair to good  
\$15

\* AN HOUR A DAY WITH RIDER ON RESONANCE & ALIGNMENT

John F. Rider  
1936, hardcover, 91 pgs  
John F. Rider, pub  
Condition: Fair  
\$6

\* AN HOUR A DAY WITH RIDER ON D.C. VOLTAGE DISTRIBUTION IN  
RADIO RECEIVERS

John F. Rider  
1936, hardcover, 96 pgs  
John F. Rider, pub  
Condition: Cover, poor - Good pages and binding  
\$6

\* UNDERSTANDING RADIO

Herbert M. Watson  
Herbert E. Welch  
1940, hardcover, 603 pgs  
McGraw-Hill, pub  
Condition: Good to excellent  
\$12

\* PRINCIPLES OF RADIO

Keith Henney  
4th ed, 1942, hardcover, 549 pgs  
John Wiley & Sons, pub  
Condition: Good to excellent  
\$20

\* RADAR ELECTRONIC FUNDAMENTALS

TM 11-466 (War Dept Technical Manual)

<< SOLD >> 29 June 1944, softcover, 474 pgs

GPO, pub  
Condition: Poor to fair  
\$10

\* TROUBLESHOOTING AND REPAIR OF RADIO EQUIPMENT  
TM 11-4000 (War Dept Technical Manual)  
<< SOLD >> April 1945, softcover, 57 pgs  
GPO, pub  
Condition: Fair to good  
\$10

\* ELECTRICAL FUNDAMENTALS  
TM 1-455 (War Department)  
27 Jan 1941, softcover, 155 pgs  
GPO, pub  
Condition: Poor  
\$4

\* MODERN RADIO SERVICING  
Alfred A. Ghirardi, B.S., E.E.  
1st ed, 1935, hardcover, 1318 pgs  
Murray Hill Books, pub  
Condition: cover is poor to fair - pages are good  
\$12

\* REFRESHER COURSE IN FUNDAMENTAL MATHEMATICS FOR BASIC  
TECHNICAL TRAINING  
Training Div, Bureau of Naval Personnel, Navy Dept  
1942, softcover, 171 pgs  
U.S. Naval Institute, pub  
Condition: Excellent  
\$8

\* THE RADIO AMATEUR'S HANDBOOK  
A.R.R.L.  
1945, hardcover, 512 pgs + catalog section  
Condition: Poor, but all pages intact & readable  
\$5

\* RCA RADIOTRON DESIGNER'S HANDBOOK  
F. Langford Smith  
3rd ed, hardcover, 352 pgs  
Amalgamated Wireless Valve Co., Pty, Ltd (pub)  
Condition: Excellent  
\$35

\* BASIC RADIO: THE ESSENTIALS OF ELECTRON TUBES AND THEIR CIRCUITS  
J. Barton Hoag, PhD

1942, hardcover, 379 pgs  
D. Van Nostrand Co., pub  
Condition: Excellent  
\$25

\* RADIO UP TO THE MINUTE  
John R. Irwin  
Arthur R. Nilson  
1926, hardcover, 402 pgs  
Edward J. Clode, pub  
Condition: Good  
\$15

\* LABORATORY MANUAL IN RADIO  
Francis E. Almstead  
Kirke E. Davis  
George K. Stone  
1943, softcover, 139 pgs  
McGraw-Hill, pub  
Condition: Excellent  
\$10

\* RCA RECEIVING TUBE MANUAL  
RCA Manufacturing Co  
1940, softcover, 224 pgs  
RCA, pub  
Condition: Poor, but all pages intact & readable.  
Cover is very rough and detached from spine.  
\$4

\* AIRCRAFT INSTRUMENTS  
TM 1-413 (War Department)  
<< SOLD >> 2 Feb 1942, softcover, 234 pgs  
GPO, pub  
Condition: Excellent  
\$20

----- END -----

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: SP600@aol.com  
Subject: AN/URM-32 MANUAL  
Message-ID: <960615073103\_217836221@emout13.mail.aol.com>

I am in need of a manual for a AN-URM-32 RF generator. Any help would be appreciated!

Charlie N9SOR

//////////HAMMARLUND COLLECTOR\\\\\\\\\\\\\\

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: rdkeys@csemail.cropsci.ncsu.edu  
Subject: BA Special Event Station Operations --- FD 1996  
Message-ID: <9606141947.AA109651@csemail.cropsci.ncsu.edu>

ANNOUNCEMENT OF SPECIAL EVENT STATION OPERATIONS  
ABOARD THE BATTLESHIP  
USS NORTH CAROLINA (BB55)  
DURING FIELD DAY 1996.

QST QST DE NA4G BT  
141600 UTC JUN 96 IM  
FROM NA4G/BB55 IM  
TO ALL INTERESTED RADIO AMATEURS BT  
WE WILL BE COMMENCING OPERATION OF A SPECIAL EVENT STATION COMMEMORATING  
ALL THE PAST OFFICERS AND ENLISTED MEN OF THE BATTLESHIP USS NORTH  
CAROLINA (BB55) FROM 211800 TO 231800 UTC JUN 96 AS PART OF A PUBLIC  
DISPLAY AND DEMONSTRATION OF AMATEUR RADIO DURING FIELD DAY 1996. WE  
CORDIALLY INVITE ALL INTERESTED AMATEUR RADIO STATIONS TO QSO/QSL THIS  
WWII NAVAL RADIO STATION RUNNING ON THE FANTAIL OF THE "SHOWBOAT"  
BATTLESHIP. WE WILL BE OPERATING ON ONE OF THE FOLLOWING FREQUENCIES  
7030, 7050, 3530 OR 3580 KCS. ACTUAL WWII NAVAL RADIO EQUIPMENT WILL BE  
USED. THE CALL USED WILL BE NA4G/BB55. A SPECIAL MESSAGE WILL BE SENT  
AT 220001 UTC JUN 96 WITH INFORMATION ABOUT THE SPECIAL EVENT OPERATION  
AND SHIP. QSL VIA NA4G. BT  
DE NA4G AR

\*\*\*\*\*  
THE ABOVE WILL BE CROSSPOSTED TO THE USUAL rec.radio Haunts.....  
The below is for our lists only.  
\*\*\*\*\*

Note.... Those Boatanchorites and Glowbuggites who QSO/QSL us using real  
Firebottle equipment and who QSL us with a copy of the special broadcast  
message will receive a very special QSL from us. When it is all over,  
I will have pictues and a writeup on the internet web. Make sure all  
Boatanchorites and Glowbuggites indicate ``BA'' on your QSL or QSO us  
with the usual /BA indicator, so that you will be correctly identified  
as a Boatanchorites/Glowbuggites in our logs.



Well, after some months of beating me gums, headbanging on the wall, and general pfreakingoutitis, it is finally falling into place. I hope you all can work us! The TCM and the TCS will be glowin' brightly!

The contest station operation will be K04PY. The BA public demo operation will be NA4G/BB55.

The best QRG will be 7050 although I will remain on 7030 as long as the QRM is not too bad. Depending upon how late we keep things going, we will drop to the usual BA QRG of 3579R545 or 3530, and ye knowes whiche it be I prefers, mateys.....(:+}}.....

So's mateys, grapples ye up yer tin cans atop yer noggins.....  
Makes ye ready yer keys bye the fore.....  
an' plyes ye the ether waters yon Friday night nexte.....  
Ol' Boatanchor Bob will be a' gettin' his sea legs a'stretched!

73/ZUT DE NA4G/Bob UP

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: "John H. Strunck III" <1jhs9867@waco.tstc.edu>  
Subject: Coils for HR0-7  
Message-ID: <31C197DF.5B23@waco.tstc.edu>

Hello All,

Could anyone point me toward a set of coils(any band)for a HR0-7, or a 42.5mhz (10m) crystal for my Tempo One. Also looking for back-ground paper for a Hallicrafters S-38. Any feedback will be most welcomed.

Thank You,  
John Strunck III  
KC5NGX (tech-plus)

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: garland@PHYAS1.MPS.OHIO-STATE.EDU (James C. Garland)  
Subject: Re: COLLINS 51S1 ser no./Favorite SWL recvr.  
Message-ID: <199606141523.LAA29150@photon.magnus.acs.ohio-state.edu>

> As for early serial no.'s, some more distinctive  
> identifiers are: (2) VFO tubes instead of just one; (2) dial lamp  
> assemblies instead of just one;.....

>73's  
>Carl  
>WD4MGM  
>

I believe twin dial lamp assemblies were supplied on all 51S1s that had white meter faces. My 51S1 is a relatively late round emblem unit, with dial brake, and it has both the white meter face and the twin dial lamps. Units with yellow meter faces had single dial lamps, presumably because they were intended for low-light environments.

Jim W8ZR

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: David Metz <metzd@cfw.com>  
Subject: Conector source  
Message-ID: <2.2.32.19960615025549.006845ec@milo.cfw.com>

>  
>I priced the C connector plug req'd and the local Emporium  
>desires \$43.00. Not gonna happen. I gotta admit I better start scouring

I have always had good luck getting C to BNC adapters for the 390's and the even harder to get Audio and Power plugs for the R-1051's in the \$5 range from Bill @::

William Perry Company  
92 Beechwood Rd  
Louisville Ky 40207

phone:502 893 8724  
fax 502 893 9220

73's dave

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: Randyc3@aol.com  
Subject: Drake SW4A For Sale  
Message-ID: <960614233716\_328752928@emout09.mail.aol.com>

Got my SPR4 going, so I would like to sell this radio. Front end is tubes, rest is solid state. Covers LW, MW, and 8 SW bands. This one is in very good condition, several new tubes, and recently aligned. No major scratches or dings, front panel is near perfect. With excellent copy of manual, an

extra xtals (for 1.5-2Mhz and 9-9.5Mhz). Have been using it a lot until recently. AM only, no SSB.

\$190

73s

Randy

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996

From: "Richard A. George" <wa6jox@rain.org>

Subject: even more tubes

Message-ID: <Pine.SUN.3.93.960614101823.9897A-1000000@coyote.rain.org>

Here is the next batch of tubes ready to go out. these are all untested pulls from a collection of ba spares. Open for best offer for the lot and i will pay postage CONUSA. please e-mail direct

202, 6js6,0c3 2ea,0d3 2 ea, 813 3ea,6ev7, 12b4 4 ea, 6x4 3 ea, 6aq5 2ea, 6au8,6s4,6ej7,12at7 2ea,12by7,815 2ea,0a3,801a

thank you WA6JOX

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996

From: sindret@sn.no (Sindre Torp)

Subject: FS: G.E.C Crystals from 1944/45

Message-ID: <199606141816.UAA14987@ekeberg.sn.no>

Hello,

I have two G.E.C. crystals from 1944 and 1945 for sale. The housing is made of a black material (not metal). Crystal frequencies are: 4306 kHz (1944) and 4407 kHz (1945). I sell them for US \$ 35.00 included air mail postage to anywhere in the world.

Thanks for reading this!

Sindre Torp, LA60P "The Drake Collector" (have over 200 different Drake items)  
e-mail: sindret@sn.no

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996

From: BRICKEY\_PETER@Tandem.COM

Subject: Heathkit for sale

Message-ID: <199606140833.AA24377@POST.TANDEM.COM>

Hi;

I have an extra HX-20 transmitter that I would like to sell. It has a near perfect front panel, cabinet has some scratches and it is in working condition. It comes with a very well made home brew power supply and connecting cable. I would like to get \$50 for the two plus shipping from ZIP 95030.

73's Peter

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: "Michael Hanz" <hanzm@ncr.disa.mil>  
Subject: Homebrew nomenclature tags  
Message-ID: <9605148347.AA834779063@ncr.disa.mil>

> Question: has anyone homebrewed military style nametags, like the  
> one on your R-390A?

I've had good luck with using any drawing package like Freelance or Powerpoint and printing the label on a laser printer. Then, just spray a piece of .032" aluminum with clear satin finish lacquer or poster fixative and pop the cut-out paper tag on the wet surface. Cut the paper tag oversize so you don't smudge any black part with a finger...the lacquer penetrates the paper and softens the toner. It'll dry just fine as long as you don't touch it. Spray a light top coat after it dries. All you have to do then is shear the oversize sandwich you've created right to the edge of the tag. On the command set shock mount repros I've made for folks, I generally drilled the corners and pressed in some rivets, gluing the whole thing on with RTV adhesive. BTW, there is some slight graying of the white letters and border during the lacquering process that makes it look more authentic. It matches original tags pretty closely.

Of course, the photographic technique mentioned by others is excellent, too, but it ain't homebrew...

73,  
Mike/KC4TOS

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: Bob Duckworth <rmd@ka4ybr.netmha.com>  
Subject: need 38kHz pilot xtal for Collins BA FM stereo generator  
Message-ID: <199606142042.QAA19729@ka4ybr.netmha.com>

If there's one in your junkbox?  
-bob

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: dlkerl@elvis.b11.ingr.com (Dan Kerl)  
Subject: Re: need 38kHz pilot xtal for Collins BA FM stereo generator  
Message-ID: <199606142143.AA04923@elvis.b11.ingr.com>

> If there's one in your junkbox?  
> -bob  
>

Here's some relevant stuff from the FM-10 FAQ (Ramsey):

-----  
BA1404s and other FM Broadcaster kits can be found at :

D.C. Electronics  
phone: 1-800-467-7736 & 1-800-423-0070  
fax:1-602-994-1707

They sell BA1404s for \$2 a piece, seems to be the best deal going.  
Also they Sell 38KHz crystals for \$5.99, which is also a fair deal, the  
crystals are tiny ones like the digi-key ones, but a different brand and  
work without problems or the Digi-Key ones.

--  
--

38KHz Crystals can be obtained by calling :

Digi-Key at 1-800-DIGI-KEY.

38.000 KHz by Epson America, Digi-Key part No. is SE3314  
(see notes on crystal mod on using this crystal, also note that  
this is a cylinder type crystal and kinda delicate. you are probably  
better off getting the 38KHz crystals from D.C. Electronics.)

-----  
Dan Kerl  
dlkerl@ingr.com  
dlkerl@ro.com

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: "Gary H. Harmon, Jr." <gharmon@txdirect.net>  
Subject: Need Heathkit Power Supply  
Message-ID: <199606142233.RAA07010@legend.txdirect.net>

I am in need of a Heathkit power supply that will power a set of the  
HR-20/HX-20 twins. Something like the HP23 series or it's DC counterpart or

I am waiting with quivering fingers for a couple of packages to arrive. With all the posted horror stories caused by UPS and mailbox packing places this week has been a long one. Why am I nervous you ask. Well, just because my first HRO is suppose to be one it's way.

An HRO-50T1 with A,B,C and D coils. Bought it out of the Ham Yellow Sheets (or whatever they are called) and it shipped from Wisconsin on Monday. Funny, when I talked to him he mentioned that if I ever want to sell it I shouldn't have any problem judging by the number of calls he has got on it. I even got the feeling he might of thought he made the deal too quick for it...go figure.

I'll probably be looking for the E and F coils for the AM broadcast band if anyone has them. But the suspense is killing me. I hope UPS missed it on there drop tests for this week. Double boxed and pop corn and all. He said he didn't get the tracking number from the mailbox place so I have no idea where the two boxes are at.

Man, I just got to get a bigger house too. Not enough room to setup the HRO-50 and the NC-183 and the SX-100 and ...

Terry  
KI7M  
Aurora, OR

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: "Dick Dillman" <ddillman@igc.apc.org>  
Subject: Re: One small set, one giant leap...  
Message-ID: <79429.ddillman@igc.apc.org>

On Fri, 14 Jun 1996 16:54:11 -0500 (CDT),  
Terry Burge <terrybu@netman.ens.tek.com> wrote:

> Man, I just got to get a bigger house too. Not enough room to  
>setup the HRO-50 and the NC-183 and the SX-100 and ...

I believe we should all applaud Terry for having his priorities so squared away: a bigger house, not fewer BAs.

Dick Dillman  
WPE2VT N6VS ex-WA2BJK  
<ddillman@igc.apc.org>  
Collector of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: johnmb <johnmb@nando.net>  
Subject: Re: One small set, one giant leap... (fwd)  
Message-ID: <Pine.SUN.3.91.960615073938.18171A-100000@parsifal.nando.net>

Dick wrote:

>  
>> Man, I just got to get a bigger house too. Not enough room to  
>>setup the HR0-50 and the NC-183 and the SX-100 and ...  
>  
>I believe we should all applaud Terry for having his priorities so  
>squared away: a bigger house, not fewer BAs.  
>  
> Dick Dillman

You mean this is unusual behavior? I'm having a new home built,  
and thought everyone evaluated homesites by looking at the strength  
of floor trusses and spaces for racks of tubes? Is "floor load" not  
a common new home evaluation point for the general public?

Confused in Raleigh,  
/John  
:-)

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: "Bob Ragain, 303-470-2534, RAGAIN@SEDALIA.OMNES.SLB.COM"  
<RAGAIN@hubvx6.sedalia.wireline.slb.com>  
Subject: R390A info  
Message-ID: <960614112933.20415a50@hubvx6.sedalia.wireline.slb.com>

Fellow BA'ers,

Just got my first R390A and have had a few interesting things happen with  
this great old radio. There always seems to be interest in such things  
on the list.

I found the R390A locally here in Denver and had a chance to try it out  
before purchase. Lots of little things needed work (scratchy pots, a few  
poorly soldered repairs, BFO not functioning,) but the radio did make noise  
on all bands with RF and AF gains wide open. Levels were low on all bands  
but I attributed that to the wire antenna laying across the floor.

Got it home, plugged it in, and it still worked. Under the more controlled  
conditions in the radio shack other problems showed up: loud hum from the  
speaker, and usable but weak signal strengths on all bands, even with a good  
antenna.

After pulling it from the cabinet I noticed the OA2 regulator was not glowing.



Hmmmm. Grabbed the voltmeter and checked for regulated 150 vdc B+. Only 65 volts! Didn't take long to find a cold rectifier tube, a 26Z5. The radio had been functioning on less than half the expected B+ levels! With half of the full-wave bridge rectifier non-functional it's no wonder the radio hummed! It's remarkable that a 40 year old radio will work at all under that handicap.

The rest of the evening was spent inventorying tubes but no 26Z5's. A call to Quest here in Denver was disappointing...they are going out of business and have sold their tube stock to someone else. The good news is that the purchaser is reportedly located in Colorado Springs and will be continuing the tube business. Anyone have more details? Any other Denver area tube sources that don't charge an arm and a leg?

For you other R390A owners: The balanced "twinax" connector on the back is the same connector used for LAN cable in some DEC computer systems. There should be lots of these available in the surplus stores. The computer LAN cable is 100 Ohm shielded twisted pair so could be used for lead-in from the antenna.

Are there other BA list readers in the Denver area?

Bob Ragain

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: "Garey Barrell, K40AH" <75025.73@CompuServe.COM>  
Subject: Rebuilt CRT's  
Message-ID: <960614191137\_75025.73\_FHD62-2@CompuServe.COM>

OK, I was bored this afternoon and did a little research.

There is indeed a company in Atlanta called "Video Display." They do, in fact, rebuild CRTs for a living. Most of their business is the CRTs in airport displays, (you know, the ones that are always burned so bad you can hardly read them,) ATM machines, and bowling alley displays. The division here does the above listed tubes, BUT there is a division in Pennsylvania that does "Entertainment" type CRTs. This includes color, BLACK & WHITE, and the high intensity lamps for big-screen "projection" tv sets. They stock MANY crts, but are more than willing to rebuild one that they do not have on hand.

VIDEO DISPLAY, INC.  
Atlanta, GA

(800) 241-5005 Ask for "Chris".

Good hunting, Garey - K40AH

75025.73@compuserve.com  
Atlanta

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: "Benjamin D. Hall" <bdhall@ghgcorp.com>  
Subject: stuff for sale from rec.radio.swap  
Message-ID: <31C2AA3C.264C@ghgcorp.com>

Hello folks, received the following for sale list in my box this morning from a generic "hey! I've got stuff for sale, send mail for list" ad on rec.radio.swap.

Figured someone might be interested in the HQ-100 with matching speaker.

Reply to cvaughn@netdepot.com, not me.

---f-o-r-w-a-r-d-e-d--m-e-s-s-a-g-e--b-e-l-o-w---

#### HAM RADIO EQUIPMENT AND ACCESSORIES FOR SALE

AEA Model ET-1 Tuner	\$ 90
Drake Hand Microphone	\$ 40
Drake TV-3300 LP Low Pass Filter	\$ 40
Electro-Voice Model 600 Hand Mike	\$ 30
Hallicrafters SR-150 W/Power Supply	\$225
Hammarlund HQ-100 Speaker	\$ 75
Hammarlund HQ-100 Receiver	\$175
Heathkit HW-12 80 Meter Transceiver	\$125
Johnson T-R Switch Model 250-39	\$ 75
JPS NIR-10 Noise Filter	\$200
Kenwood MC-50 Microphone	\$ 55
Kenwood TS-520 w/ DG-5 and CW filter	\$425
Kenwood TS-830S w/ CW filter	\$625
Shure 444D Microphone	\$ 55
Sony 2010 Shortware receiver	\$250
Comet Model B-10 Antenna	\$ 23

#### Notes

ALL EQUIPMENT IS IN EXCELLENT CONDITION WITH MANUALS.  
SHIPPING IS EXTRA.

KD4AJ@770-396-0276 Calls between 7:00P and 9:00P or weekends only please.

--e-n-d--f-o-r-w-a-r-d-e-d--m-e-s-s-a-g-e--

73,

Ben

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=====
+ Benjamin D. Hall, Houston Texas +
+ BDHall@GHGCorp.com BHall@GP802.JSC.NASA.gov +
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From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: "Garey Barrell, K40AH" <75025.73@CompuServe.COM>  
Subject: Teletype  
Message-ID: <960614191135\_75025.73\_FHD62-1@CompuServe.COM>

While I was cruising through the Yellow Pages on the rebuilt CRT hunt, I came across another listing. I didn't know whether to laugh or cry.

Under the "Teletype Equipment and Supplies" header in the Yellow Pages, the only listing was for "Waste Oil Collection, Inc."

Depressed, Garey - K40AH  
75025.73@compuserve.com  
Atlanta

From boatanchors@theporch.com Sat Jun 15 07:28:15 1996  
From: "James P. Rybak" <jrybak@mesa5.Mesa.Colorado.EDU>  
Subject: WTB Collins 51S-1 or 51S-1B  
Message-ID: <Pine.SV4.3.91.960614091347.412A@mesa5.mesa.colorado.edu>

I would like to buy a Collins 51S-1 or 51S-1B receiver in excellent to mint condition. Any leads concerning where I can find one would be appreciated.

Thanks.

Jim Rybak W0KSD